

COLD-APPLIED WATERPROOFING SOLUTIONS

Industrial Motors

Commercial & Appliance
Motors

Automation

Digital & Systems

Energy

Transmission &
Distribution

Coatings

**Polyurethane and Polyurea
Coatings**



Driving efficiency and sustainability



POLYPROOF LINE

WEG Coatings introduces the POLYPROOF line, a comprehensive cold-applied waterproofing solution engineered to provide long-lasting, high-performance protection for various structures. Featuring cutting-edge technology in polyurethane and polyurea coatings, POLYPROOF systems are formulated to ensure safety, waterproofing, chemical and mechanical resistance, and excellent adhesion to various substrates.

Designed to meet the most demanding needs of industry, construction, and infrastructure projects, the POLYPROOF line combines easy application with high in-service performance, reducing maintenance costs and extending the service life of protected surfaces. This catalog presents

WEG Coatings primary cold-applied waterproofing solutions, organized by application type, providing technical data and usage guidelines to help you select the ideal system for your project.



TWO-COMPONENT, COLD-APPLIED POLYUREA WATERPROOFING

POLYPROOF MAX COLD

A solvent-based, two-component pure aromatic polyurea membrane with self-leveling properties, designed for manual application. Engineered for rapid curing, exceptional flexibility and elasticity, along with outstanding crack-bridging capability.

Supports application thicknesses of up to 2 kg/m² in one single coat on horizontal substrates, guaranteeing high-performance waterproofing in exposed conditions, and allowing reinforcement with mesh, fiberglass, or other strengthening materials. For outdoor environments, a topcoat is always recommended as a final protective layer.

Recommended for:

- Waterproofing of roofs, including blue roofs, balconies, and terraces;
- Waterproofing of concrete structures exposed to weathering;
- Quick and simple repairs of hot-applied polyurea membranes.

SOLVENT-FREE, TWO-COMPONENT POLYURETHANE WATERPROOFING

POLYPROOF PU AQUA 2K

A solvent-free, two-component, cold-applied polyurethane coating developed for continuous water containment (potable water, wastewater, septic tanks) in high-performance waterproofing systems.

Once cured, it forms a seamless, continuous, and homogeneous elastomeric membrane without joints or overlaps, featuring strong substrate adhesion and high mechanical resistance. It waterproofs and protects structures even with complex geometries. It also supports light traffic without the need for additional protection.

Applications

Indicated for the waterproofing and protection of hydraulic structures, such as:

- Construction and restoration of water tanks, reservoirs, and cisterns;
- Water conveyance channels and flumes;
- Aquaculture facilities (breeding ponds, fish farming, etc.);
- Indoor or poorly ventilated areas, due to its solvent-free formulation.

SINGLE-COMPONENT POLYURETHANE WATERPROOFING

POLYPROOF PU LIQUID RUBBER

A ready-to-use, cold-applied, single-component liquid waterproofing membrane based on aromatic polyurethane. It is self-leveling, with low mineral filler and low solvent content. After curing, it forms a seamless elastomeric membrane fully adhered to the substrate, capable of absorbing structural movements and bridging cracks.

Developed for continuous water containment, it offers excellent weathering resistance, is suitable for light pedestrian traffic, and adheres to a wide variety of surfaces such as concrete, old asphalt membranes, acrylic coatings, metals, wood, and ceramics—provided it is applied over a suitable primer. It can be applied by roller, brush, or airless spray gun.

Recommended for waterproofing:

- Balconies, and terraces;
- Bathrooms (shower areas), kitchens, and hard-to-reach spots;
- Floors subject to light pedestrian traffic;



ALIPHATIC POLYURETHANE TOPCOATS

POLYPROOF PU PROTECT

A high-performance, single-component aliphatic polyurethane coating that cures with air humidity, forming a continuous, tough, and tenacious—yet elastic and flexible—finish. It features excellent mechanical resistance (abrasion, wear, and scratches), high chemical resistance (including wastewater and saltwater), and total stability against UV rays and weathering without yellowing. It offers great hiding power and is suitable for areas with intense pedestrian traffic and light vehicle traffic.

Specially developed as a topcoat and UV protection layer for cold-applied liquid membranes (single and two-component polyurethanes) or hot-applied systems (polyureas). As a single-component product, it requires no mixing, facilitating field application. It can be applied with a roller, brush, or airless spray gun.

Recommended for:

- UV protection and finishing of cold or hot-applied liquid waterproofing membranes;
- Roofs, balconies, terraces, stadium grandstands, and other pedestrian areas;
- Parking deck rooftops with light vehicle traffic;
- Protection of any surface exposed to weathering requiring high durability and color stability;
- Liquid containment structures subject to continuous immersion.



The scope of WEG Group solutions is not limited to the products and solutions presented in this brochure.

**To know our portfolio,
contact us.**

**For WEG's worldwide
operations visit our website**





www.weg.net/coatings


  [wegcoatings](https://www.instagram.com/wegcoatings)

COATINGS



 +55 (47) 3276.4000

 tintas@weg.net

 **Guaramirim - SC - Brazil** ☎ +55 (47) 3276.4000

Mauá - SP - Brazil ☎ +55 (11) 4547.6100

Cabo de Santo Agostinho - PE - Brazil ☎ +55 (81) 3512.3000

Betim - MG - Brazil ☎ +55 (31) 3268.0686

Macaé - RJ - Brazil ☎ +55 (22) 99946.0697

Buenos Aires - Argentina ☎ +54 (11) 4299.8000

Atotonilco de Tula - Mexico ☎ +52 (55) 5321.4231

Atlanta - USA ☎ +1-800-ASK-4WEG